



30163

PATENT TRADEMARK OFFICE

PTO/SB/21 (12-97)

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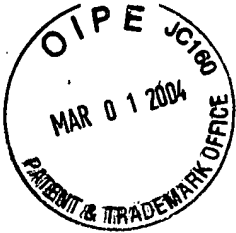
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/673,750	
	Filing Date	9/29/2003	
	First Named Inventor	Dupuis, Timothy J.	
	Group Art Unit	2817	
	Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	SIL.P0066

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Johnson & Associates Bruce A. Johnson
Signature	
Date	2/26/04

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Bruce A. Johnson		
Signature		Date	2/26/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dupuis

Serial No.: 10/673,750

Filed: 9/29/2003

Title: METHOD AND APPARATUS FOR
PROTECTING DEVICES IN AN RF
POWER AMPLIFIER

Group Art Unit:
2817
Examiner:

Attorney Docket No.: SIL.P0066

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

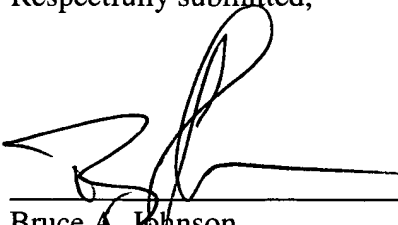
This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
- ☐ (1) Certification under 37 CFR 1.97(e), or
 - ☐ (2) a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
- ☐ Certification under 37 CFR 1.97(e), and
 - ☐ a \$180.00 fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☐ under 37 CFR 1.97(i)
(Not filed under either § 1.97 or § 1.98. IDS to be placed in the file)
- ☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware,

which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,



Bruce A. Johnson
Attorney for Applicant(s)
Reg. No. 37361

Date: February ²⁶~~23~~, 2004

Telephone No.: 512-301-9900



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PATENT TRADEMARK OFFICE

FORM PTO-1449	ATTY. DOCKET NO.	SIL.P0066	SERIAL NO.	10/673,750
	APPLICANT	Dupuis		
	FILING DATE	9/29/2003	GROUP	2817

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

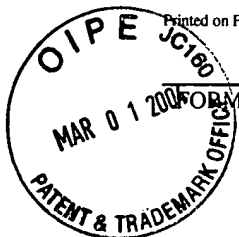
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLAS	TRANSLATION	
						YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	RF Micro Devices, Inc., RF3110 TRIPLE-BAND GSM/DCS/PCS POWER AMP MODULE Data Sheet, pages 2-401 – 2-412.
EXAMINER	DATE CONSIDERED



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PATENT APPLICATION

Page 1 of 3

FORM PTO-1449

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APPLICANT Dupuis

FILING DATE 9/29/2003

GROUP 2817

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLAS	TRANSLATION	
						YES	NO
	WO 00/16492	03/23/00	Macnally et al.				
	WO 98/37627	08/27/98	Ledenev et al.				
	EO 399561	11/28/90	Clanahan et al.				
	DE 4419318	07/12/95	Grunecker et al.				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Sokal, N. O. and Sokal, A. D., "Class E - A new class of high-efficiency tuned single ended switching power amplifiers," IEEE Journal of Solid State Circuits, vol. SC-10, No. 3, June 1975, pp. 168-176
	Makihara, Chihiro et al., "The Possibility of High Frequency Functional Ceramics Substrate", International Symposium on Multilayer Electronic Ceramic Devices, 5/5/98 in Cincinnati, Ohio
	Huange et al., "A BiCMOS /Automatic Gain Control Amplifier for SONET OC-3", Proceeding of the IEEE Custom IC Conference, May 1-4, 1995, pp 103-106.

EXAMINER

DATE CONSIDERED

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	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLAS	TRANSLATION	
						YES	NO
	WO 02/23716	03/21/02	Paul et al.				
	JP 03128513A	05/31/91	Kasey a				
	JP-200174559	06/23/00	Tarui				
	EP 0654898A2	5/24/95	Matsushita et al.				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Webster, "Websters Ninth New Collegiate Dictionary", Merriam-Webster, 1991, page 971.
	Toffolo et al., "Development of a CMOS switched capacitor instrumentation amplifier", IEEE Colloquium on ASICS, April 10, 1992 p. 2/1.
	G. Trauth V. Vanhuffel J. Trichet, "AN ADVANCED CONTROLLER FOR MULTI-BAND OPEN LOOP POWER CONTROL MODE RF POWER AMPLIFIER", Microwave Engineering, July 2002, pages 39-40.

EXAMINER	DATE CONSIDERED
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